

In the Claims

Claims 1, 12, 23, 27, 28, 30, 39 and 49 were previously amended.

Claims 1-25 and 27-51 remain in the application and are listed below:

1. (Previously Presented) A software-implemented video rendering system comprising:

a video application configured to enable a user to combine multiple different video clips; and

a bitmap processor operatively coupled with the video application and configured to receive a first bitmap that can be used to render a transition between video clips and automatically process the first bitmap to provide a different transition between video clips, wherein the first bitmap does not comprise video clip content, and wherein the transitions are configured to enable one video clip to completely replace another video clip.

2. (Original) The software-implemented video rendering system of claim 1, wherein the bitmap processor is configured to process the first bitmap to provide a second bitmap that is different from the first bitmap, the second bitmap being configured to render the different transition.

3. (Original) The software-implemented video rendering system of claim 1, wherein the bitmap processor comprises multiple modules each of which being configured to operate upon the first bitmap to provide either or both of (1) a different bitmap or (2) a transition that is different from the transition provided by the first bitmap.

1
2 4. (Previously Presented) The software-implemented video rendering
3 system of claim 3, wherein one of the modules comprises a shrinking and
4 stretching module that is configured to shrink or stretch, respectively, the first
5 bitmap.

6
7 5. (Original) The software-implemented video rendering system of
8 claim 3, wherein one of the modules comprises a replication module that is
9 configured to replicate the first bitmap.

10
11 6. (Original) The software-implemented video rendering system of
12 claim 3, wherein one of the modules comprises an offset module that is configured
13 to provide a transition that is offset from a transition provided by the first bitmap.

14
15 7. (Original) The software-implemented video rendering system of
16 claim 3, wherein one of the modules comprises a border module that is configured
17 to provide a border in a transition defined by the first bitmap.

18
19 8. (Previously Presented) The software-implemented video rendering
20 system of claim 3, wherein the one or more modules comprise modules selected
21 from a group consisting of:

22 a shrinking and stretching module that is configured to shrink or stretch,
23 respectively, the first bitmap;

24 a replication module that is configured to replicate the first bitmap;
25

1 an offset module that is configured to provide a transition that is offset from
2 a transition provided by the first bitmap; and

3 a border module that is configured to provide a border in a transition
4 defined by the first bitmap.

5
6 9. (Original) The software-implemented video rendering system of
7 claim 1, wherein the bitmap processor is configured to receive one or more
8 parameters provided by a user and use those parameters to process the first bitmap.

9
10 10. (Original) The software-implemented video rendering system of
11 claim 9, wherein the bitmap processor is configured to use the one or more
12 parameters to change the structure of the first bitmap.

13
14 11. (Original) Computer-readable media having software code that
15 implements the video rendering system of claim 1.

16
17 12. (Previously Presented) A method of displaying a video comprising:
18 selecting a bitmap that defines a first transition that can be used to
19 transition between video clips;

20 operating upon the bitmap to provide a second transition that is different
21 from the first transition by using one or more parameters that are provided by a
22 user, the parameters being used to operate upon the bitmap; and

23 effecting the second transition between video clips, wherein said effecting
24 comprises completely replacing one video clip with another video clip.

25

1 13. (Original) The method of claim 12, wherein said operating
2 comprises providing a second bitmap that is different from the first-mentioned
3 bitmap.

4
5 14. (Original) The method of claim 12, wherein said operating
6 comprises stretching the first-mentioned bitmap.

7
8 15. (Original) The method of claim 12, wherein said operating
9 comprises shrinking the first-mentioned bitmap.

10
11 16. (Original) The method of claim 12, wherein said operating
12 comprises at least one of stretching and shrinking the first-mentioned bitmap.

13
14 17. (Original) The method of claim 12, wherein said operating
15 comprises replicating the first-mentioned bitmap.

16
17 18. (Original) The method of claim 12, wherein said operating
18 comprises offsetting the first-mentioned bitmap.

19
20 19. (Original) The method of claim 12, wherein said operating
21 comprises providing a border that is used in connection with the first-mentioned
22 bitmap to effect the second transition.

23
24 20. (Original) The method of claim 12, wherein said operating
25 comprises one or more of:

1 stretching the first-mentioned bitmap;
2 shrinking the first-mentioned bitmap;
3 replicating the first-mentioned bitmap;
4 offsetting the first-mentioned bitmap; and
5 providing a border that is used in connection with the first-mentioned
6 bitmap to effect the second transition.

7
8 21. (Previously Presented) A video application embodied on a
9 computer-readable medium that is programmed to implement the method of claim
10 12.

11
12 22. (Original) One or more computer-readable media having computer-
13 readable instructions thereon which, when executed by a computer, implement the
14 method of claim 12.

15
16 23. (Previously Presented) A method of displaying a multi-media editing
17 project comprising:

18 receiving one or more parameters from a user, the parameters being
19 associated with a multi-media editing project and relating to a transition that can
20 be applied between two video clips in the project;

21 selecting a bitmap that defines a first transition that can be used to
22 transition between the video clips;

23 operating upon the bitmap to provide a second transition that is different
24 from the first transition by using the one or more parameters; and
25

1 effecting the second transition between video clips, wherein said effecting
2 comprises completely replacing one video clip with another video clip.

3
4 24. (Original) The method of claim 23, wherein said operating
5 comprises providing a second bitmap that is different from the first-mentioned
6 bitmap.

7
8 25. (Original) The method of claim 23, wherein said operating
9 comprises one or more of: stretching the first-mentioned bitmap, shrinking the
10 first-mentioned bitmap, replicating the first-mentioned bitmap, offsetting the first-
11 mentioned bitmap, and providing a border that is used in connection with the first-
12 mentioned bitmap to effect the second transition.

13
14 26. (Canceled).

15
16 27. (Previously Presented) One or more computer-readable media
17 having computer-readable instructions thereon which, when executed by a
18 computer, cause the computer to:

19 select a first bitmap that defines a transition that can be applied between
20 two video clips in a video editing project;

21 operate upon the first bitmap to provide a second bitmap that is different
22 from the first bitmap by using one or more parameters that are provided by a user,
23 the first bitmap being operated upon by operations comprising one or more of the
24 following operations: stretching, shrinking, replicating, and offsetting; and
25

1 use the second bitmap in a transition between at least two videos, wherein
2 said transition completely replaces one video with another video.

3
4 28. (Previously Presented) A software-implemented method of
5 displaying a multi-media editing project comprising:

6 providing a user interface (UI) through which a user can enter one or more
7 parameters that can be used to manipulate a bitmap-defined transition;

8 receiving one or more parameters that are entered by a user via the UI;

9 selecting a first bitmap that defines a transition and is associated with the
10 one or more parameters entered by the user;

11 automatically operating upon the first bitmap to provide a second bitmap
12 that defines a transition that is different from the transition defined by the first
13 bitmap by using the one or more parameters that are provided by a user, said
14 operating comprising performing one or more of the following operations on the
15 first bitmap: stretching, shrinking, replicating, and offsetting; and

16 using the second bitmap in a transition between at least two videos, wherein
17 said transition completely replaces one video with another video.

18
19 29. (Previously Presented) A multi-media project editing application
20 embodied on a computer readable medium programmed to implement the method
21 of claim 28.

22
23 30. (Previously Presented) A multi-media project editing system
24 comprising:
25

1 a software implemented bitmap processor configured for use in connection
2 with a multi-media editing application to effect a transition between different
3 videos, the bitmap processor being configured to:

4 receive one or more parameters from a user;

5 select a first bitmap that defines a first transition between two videos;

6 operate upon the first bitmap in accordance with the one or more
7 parameters to provide a second transition that is different from the first transition;
8 and

9 apply the second transition between two videos, wherein said second
10 transition completely replaces one video with another video.

11
12 31. (Original) The multi-media project editing system of claim 30,
13 wherein the bitmap processor operates upon the first bitmap to provide a second
14 bitmap that defines the second transition.

15
16 32. (Original) The multi-media project editing system of claim 31,
17 wherein the bitmap processor is configured to rescale the second bitmap so that it
18 contains a predetermined number of gray scale values.

19
20 33. (Original) The multi-media project editing system of claim 31,
21 wherein the bitmap processor can operate upon the first bitmap by stretching the
22 first bitmap.

1 34. (Original) The multi-media project editing system of claim 31,
2 wherein the bitmap processor can operate upon the first bitmap by shrinking the
3 first bitmap.

4
5 35. (Original) The multi-media project editing system of claim 31,
6 wherein the bitmap processor can operate upon the first bitmap by stretching or
7 shrinking the first bitmap.

8
9 36. (Original) The multi-media project editing system of claim 31,
10 wherein the bitmap processor can operate upon the first bitmap by replicating the
11 first bitmap.

12
13 37. (Original) The multi-media project editing system of claim 31,
14 wherein the bitmap processor can operate upon the first bitmap by offsetting the
15 first bitmap.

16
17 38. (Original) The multi-media project editing system of claim 30,
18 wherein the bitmap processor can operate upon the first bitmap to provide a border
19 within a transition that is defined by the first bitmap.

20
21 39. (Previously Presented) A method of displaying a multi-media editing
22 project comprising:

23 selecting a first bitmap comprising multiple pixels, each pixel being
24 capable of having one of a number of predetermined of gray scale values, the first
25 bitmap defining a transition between two videos in a multi-media editing project;

1 operating upon the selected first bitmap to provide a second bitmap that is
2 different from the first bitmap by using one or more parameters that are provided
3 by a user, the second bit map defining a different transition;

4 rescaling the second bitmap to ensure that pixels of the second bit map
5 have, collectively, all of the predetermined gray scale values; and

6 using the second bitmap in a transition between at least two videos, wherein
7 said transition completely replaces one video with another video.

8
9 40. (Original) The method of claim 39 further comprising receiving one
10 or more parameters specified by a user.

11
12 41. (Original) The method of claim 39, wherein said operating
13 comprises stretching the selected bitmap.

14
15 42. (Original) The method of claim 39, wherein said operating
16 comprises shrinking the selected bitmap.

17
18 43. (Original) The method of claim 39, wherein said operating
19 comprises at least one of stretching or shrinking the selected bitmap.

20
21 44. (Original) The method of claim 39, wherein said operating
22 comprises replicating the selected bitmap.

23
24 45. (Original) The method of claim 39, wherein said operating
25 comprises offsetting the selected bitmap.

1
2 46. (Original) The method of claim 39, wherein said operating
3 comprises one or more of: stretching the selected bitmap, shrinking the selected
4 bitmap, replicating the selected bitmap, and offsetting the selected bitmap.

5
6 47. (Previously Presented) A multi-media project editing application
7 embodied on a computer readable medium and programmed to implement the
8 method of claim 39.

9
10 48. (Original) One or more computer-readable media having computer-
11 readable instructions thereon which, when executed by a computer, implement the
12 method of claim 39.

13
14 49. (Previously Presented) A method of displaying a multi-media editing
15 project comprising:

16 receiving one or more parameters from a user, the parameters being
17 associated with a multi-media editing project and relating to a transition that can
18 be applied between two video clips in the project;

19 selecting a bitmap that defines a first transition that can be used to
20 transition between the video clips;

21 operating upon the bitmap to provide a second transition that is different
22 from the first transition by using the one or more parameters; and

23 effecting the second transition between video clips,

24 wherein said receiving comprises receiving parameters that define a range
25 that, in turn, defines a border thickness of a border that is used in connection with

1 the first-mentioned bitmap to effect the second transition, wherein said second
2 transition completely replaces one video with another video.

3
4 50. (Previously Presented) The method of claim 49, wherein said
5 operating comprises providing a second bitmap that is different from the first-
6 mentioned bitmap.

7
8 51. (Previously Presented) The method of claim 49, wherein said
9 operating comprises one or more of: stretching the first-mentioned bitmap,
10 shrinking the first-mentioned bitmap, replicating the first-mentioned bitmap,
11 offsetting the first-mentioned bitmap, and providing a border that is used in
12 connection with the first-mentioned bitmap to effect the second transition.